



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Douglas J. Woodnorth et al.
Serial No. : 101042750
Filed : May 22, 2002
Title : BATTERY CATHODE

Art Unit :
Examiner :

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

On page 1 of the specification, before line 1, insert

--This application is a continuation of U.S. application serial no. 09/378,324, filed August 20, 1999, which is a continuation-in-part of U.S. application serial no. 09/001,822, filed December 31, 1997, abandoned.--

In the claims:

Cancel claims 1-16.

Add claims 17-26.

--17. (New) A method of making an electrochemical cell, comprising
constructing an electrochemical cell including a housing and, within the housing,
(1) a cathode comprising manganese dioxide and at most 10% by weight graphite
particles having an average particle size of less than 20 microns that were prepared
without using an industrial or laboratory graphitization process and without any industrial
or laboratory expansion process; (2) an anode comprising zinc particles and a gassing

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Date of Deposit May 22, 2002

Signature

Leroy Jenkins

Typed or Printed Name of Person Signing Certificate



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May 22, 2002

Attorney Docket No.: 08935-035004

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Presented for filing is a new continuation patent application of:

Applicant: DOUGLAS J. WOODNORTH, PETER B. HARRIS, GREGORY A.
FARISS AND BARBARA BRYSS

Title: BATTERY CATHODE

The prior application is assigned of record to Duracell Inc., a Delaware corporation, by virtue of an assignment submitted to the Patent and Trademark Office and recorded on October 30, 1998 at 9560/0057.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	19
Claims	3
Abstract	1
Declaration	2
Drawing(s)	1

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Enclosures:

- Petition to Revive Application Under 37 C.F.R. 1.137(b), which is being filed in the parent application.
- Preliminary amendment, 6 pages.

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May 22, 2002
Page 2

— Postcard.

This application is a continuation (and claims the benefit of priority under 35 USC 120) of U.S. application serial no. . 09/378,324, filed August 20, 1999, which is a continuation-in-part of U.S. application serial no. 09/001,822, filed December 31, 1997, abandoned. The disclosure of the prior application is considered part of (and is incorporated by reference in) the disclosure of this application.

Basic filing fee	\$740
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$740

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

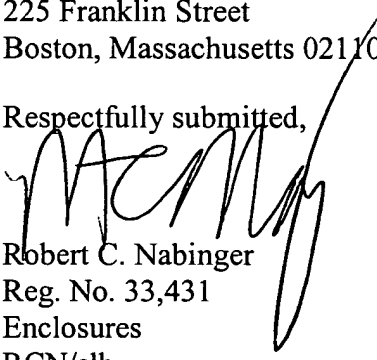
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,



Robert C. Nabinger
Reg. No. 33,431
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